

THIMMAREDDY NITHIN REDDY

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SRM University: B. Tech in Artificial Intelligence | GPA: 8.78/10

Selected Coursework: Neural Networks and Machine Learning, Deep Learning, Data Analysis

Chennai, TN

Sept 2021 – Present

Projects

Muscle Strain Detection–

- Developed a Muscle Strain Detection Device, designed to help individuals prevent back pain by monitoring muscle strain in real-time.
- The device uses ultrasonic sensors to track posture and body positioning, alerting users when poor posture is detected. This helps in reducing strain on muscles and preventing long-term back issues.

Exports Website–

- Developed a responsive exports management website that streamlines package requests and delivery coordination.
- The platform features a form submission system where customers provide package details, and assigned employees handle package collection and processing.
- The system ensures efficient tracking and seamless communication between customers and employees.

Mental-Health-Resource-Hub–

- Developed a Mental Health Resource Hub, a website designed to provide personalized health recommendations and mental wellness resources for individuals seeking support.
- The platform offers expert-curated content, self-assessment tools, and professional recommendations to help users maintain both their physical and mental well-being.

Responsive Portfolio Website –

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase my skills and projects.

Student Analysis Report –

- Developed a Student Analysis Report System using Machine Learning to analyze student data and provide insights for colleges.
- This system helps educational institutions understand student performance, attendance trends, and areas of improvement through predictive analysis.

Experience & Leadership

Web Developer Intern, Codsoft

Aug 2023 - Oct 2023

- I have designed and developed engaging portfolios, landing pages, and websites that combine sleek aesthetics with user-friendly functionality.
- My work focuses on creating visually appealing and responsive designs tailored to client needs.

Achievements

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- Ranked 15th in my department based on GPA out of 200+ students.

SKILLS & INTERESTS

Skills: Html, Css, JavaScript, React.js, Machine Learning, Full stack web development, Python.

Interests: Web Development.

CERTIFICATIONS

Certified Python Developer Associate – CPDA-25

Html, Css, JavaScript - Udemy

React Js – Udemy

Machine Learning - Udemy